

IN THE CLAIMS

Please amend the claims per the attached sheets.

1. (Currently Amended) A ~~human-computer interface enhancement for an object browser, each object having an object resource locator~~ method, comprising:

(a) ~~means for automatically logging an object resource locator traversal a history of object browsing using a browser, by the user comprising at least logging path information necessary to define a path dependent object state, wherein a uniform resource locator is insufficient to define said path dependent object state;~~

(b) representing a path defining a path dependent object state as a display element;
and

(b) ~~a software construct, executable for defining a display pane displaying, in conjunction with the browser, said display pane comprising a set of hyperlinks and associated human-readable tags for object resource locators~~ display elements, wherein a selection of a display element in the browser recalls the path dependent object state represented thereby.

2. (Cancelled) The human computer interface enhancement according to claim 1, further comprising a set of associated hyperlinks provided for each respective object resource locator.

3. (Currently Amended) The ~~human-computer interface enhancement~~ method according to claim 2 ~~1~~, wherein at least one ~~associated hyperlink comprises~~ component of the path dependent object state is defined by execution of a script.

4. (Currently Amended) The ~~human-computer interface enhancement~~ method according to claim 1, wherein said logging ~~means~~ is conducted local to and distinct from the ~~object~~ browser.

5. (Currently Amended) The ~~human-computer interface enhancement~~ method according to claim 1, wherein said logging ~~means~~ is conducted remote from the object browser.

6. (Currently Amended) The ~~human-computer interface enhancement method~~ according to claim 1, wherein said ~~software construct comprises~~ displaying step is controlled by an applet supported by the browser.

7. (Currently Amended) The ~~human-computer interface enhancement method~~ according to claim 1, wherein said ~~display pane comprises~~ displaying step displays a set of objects display elements arrayed chronologically, each object display element comprising at least one hyperlink to an associated set of path dependent object state information object resource locator.

8. (Currently Amended) The ~~human-computer interface enhancement method~~ according to claim 1 7, wherein each ~~object display element~~ comprises a duration of browsing of a respective object.

9. (Amended) A history display system, comprising:

means for automatically storing a history of ~~object references~~ browser use to define objects by a user, at least a portion of said objects having defining states which are path dependent;

means for editing, by the user, the stored history; and

means for display of the history as at least one display hyperlink, at least one of said display hyperlinks representing a set of plural user actions which together define a path dependent object state;

~~wherein said display hyperlinks to the referenced objects to allow arbitrary selection of one or more of the group consisting of an object and a historical state.~~

10. (Original) The history display system according to claim 9, wherein said display hyperlinks to the referenced objects to allow arbitrary selection of an object.

11. (Original) The history display system according to claim 9, wherein said display hyperlinks to the referenced objects to allow arbitrary selection of a historical state.

12. (Original) The history display system according to claim 9, wherein graphic representations of the referenced objects are arrayed chronologically.

13. (Currently Amended) The history display system according to claim 12, wherein a graphic representation for a respective referenced object includes a hyperlink to the referenced object and at least one automatically generated hyperlink relating to, but distinct from the hyperlink to the referenced object.

14. (Original) The history display system according to claim 9, wherein graphic representations of the referenced objects are arrayed hierarchally.

15. (Original) The history display system according to claim 9, wherein graphic representations of the referenced objects display include importance-weighting information.

16. (Original) The history display system according to claim 9, wherein the storing means comprises a software construct executing locally to the user.

17. (Original) The history display system according to claim 9, wherein the storing means comprises a software construct executing remotely from the user.

18. (Currently Amended) The history display system according to claim 9, wherein the history display means displays commercial information supplemental to the stored history of object references by the user, said commercial information being displayed in association with a commercial subsidy.

19. (Cancelled) A method of trapping URL references in an unmodified Web browser supporting frames, comprising the steps of loading a Web page from a cooperative server in a first frame; identifying a desired URL with the browser to request an Internet resource in a second frame, providing a script in the first frame to capture the identified URL in the second frame and transmit it to the cooperative server, and downloading, from the cooperative server to the Web browser first frame, a sequence of identified URLs.

20. (Cancelled) The method according to claim 19, wherein the cooperative server provides commercial information to the Web browser distinct from the sequence of identified URLs.

21. (Cancelled) The method according to claim 20, wherein the commercial information provided is dependent on at least one of the sequence of identified URLs.

22. (Cancelled) The method according to claim 20, wherein the commercial information is based on a predicted purchase by a user of the Web browser, based on the sequence of identified URLs.

23. (Cancelled) A computer-readable software medium, containing therein a program executable for performing the method of claim 19.

24. (Newly Added) A computer implemented method, comprising:
automatically storing a history of browser use, comprising path information defining a state of at least one path dependent object, said state dependent object having a universal resource locator which is insufficient to define said path dependent object;
displaying the history of browser use as a set of graphical representations, at least one graphical representation being associated with path information defining the defining path of the path dependent object;
receiving a selection of a graphical representation representing the path dependent object from a user; and

automatically generating a sequence of states to define the path dependent object.

25. (Newly Added) The computer implemented method according to claim 24, wherein said displaying step displays graphical representations representing supplemental objects not browsed by a user, said supplemental objects being selected by an entity other than the user.

26((Newly Added) The computer implemented method according to claim 24, wherein said displaying step displays graphical representations of commercial subsidy elements, not browsed by a user, said commercial subsidy objects being associated with a commercial subsidy.